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Datasheet for ABIN7092848  
**IL3RA Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	IL3RA
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL3RA protein is labelled with His tag.

### Product Details

Purpose:	Recombinant mouse CD123 protein with C-terminal 6xHis tag
Specificity:	Mouse CD123 (Ser17-Lys331) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	IL3RA
Alternative Name:	CD123 ( <a href="#">IL3RA Products</a> )
Background:	Synonyms: CD123,CDw123,SUT-1 Description: In mouse, there are two classes of high-affinity IL3 receptors. One contains an IL3-specific beta subunit and the other contains the beta subunit also shared by high-affinity IL5

## Target Details

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and GM-CSF receptors.[UniProtKB/Swiss-Prot Function]

Molecular Weight: predicted molecular mass of 35.3 kDa after removal of the signal peptide.The apparent molecular mass of mCD123-His is 55-70 kDa due to glycosylation.

UniProt: [P26952](#)

Pathways: [JAK-STAT Signaling](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months